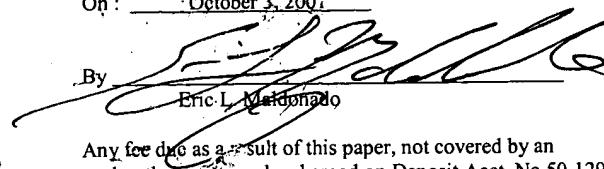




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On : October 3, 2001

By   
Eric L. Maldonado

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Attorney Docket No. 100794-55448 (FUJS 18.945)

# 4  
PM  
11-13-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Yoshinobu MEIFU, ET AL.

Serial No.: 09/941,420

Filed: August 28, 2001

Title: **SERVER APPARATUS FOR SPACE INFORMATION SERVICE, SPACE INFORMATION SERVICE PROVIDING METHOD, AND CHARGE....**

Examiner:

Art Unit:

October 3, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

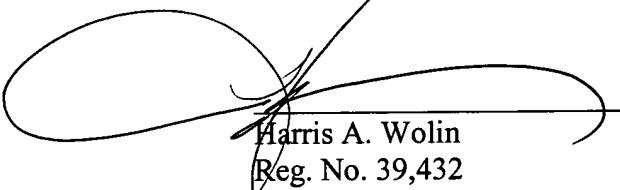
As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a) and 1.106 (b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

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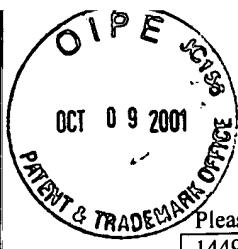
Respectfully submitted,



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application No. : 09/941,420  
Filing Date : August 28, 2001  
First Named Inventor: Y. MEIFU  
Group Art Unit :  
Examiner Name :  
Attorney Docket No. : FUJS 18.945(100794-55448)

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		6,173,239		Ellenby	01/09/2001	Correspond To WO Appln. No. 99/42946
		5,815,411		Ellenby et al.	09/29/1998	
		6,023,278		Margolin	02/08/2000	

**FOREIGN PATENT DOCUMENTS**

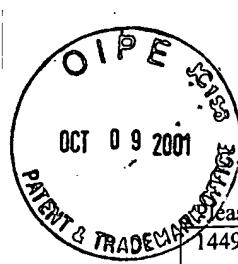
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		99/42946		WO	GEOVECTOR CORP.	08/26/1999	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 2 of 2

Application No.	: 09/941,420
Filing Date	: August 28, 2001
First Named Inventor	: Y. MEIFU, et al.
Group Art Unit	:
Examiner Name	:
Attorney Docket No.	: 100794-55448 FUJS 18.945

U.S. PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		H. Tarumi, et al. “SPACE TAG: AN OVERLAND VIRTUAL SYSTEM AND ITS APPLICATIONS” IEEE International Conference on Multimedia Computing & Systems (ICMCS’99), Vol. 1, Italy, pp. 207-212, June 1999	RECEIVED OCT 12 2001 Technology Center 2100
		H. Tarumi, et al. “COMMUNICATIONS THROUGH VIRTUAL ACTIVE OBJECTS OVERLAID ONTO THE REAL WORLD” Third International Conference on Collaborative Virtual Environments (CVE 2000), ACM, USA, pp. 155-164, Sept. 2000	

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